OIPE JC13 JAN 12 2006 PATENT & TRADEMARK OFFICE

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Applicant William C. Maloney	
	Filing Date October 10, 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	A	2,971,806	02/61	Andreasen	312	223	
	B	3,451,043	07/69	Krause	340	152	
	C	3,648,241	03/72	Naito et al.	340	147R	
	D	3,836,755	09/74	Ehrat	235	61.7R	
	E	4,060,795	11/77	Harumiya et al.	364	900	
	F	4,209,787	07/80	Freeny, Jr.	343	112R	
	G	4,275,385	06/81	White	340	312	
	H	4,595,922	06/86	Cobb et al.	340	825.49	
	I	4,635,053	01/87	Banks et al.	340	825.31	
	J	4,636,634	01/87	Harper et al.	250	223R	
	K	4,636,950	01/87	Caswell et al.	364	403	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE: /Clara Yang/

DATE CONSIDERED: 07/13/2006

OIPE JC
JAN 12 2004
PATENT & TRADEMARK OFFICE U.S.

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION	Applicant William C. Maloney	
(Use several sheets if necessary)	Filing Date October 10, 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	L	4,638,292	01/87	Mochida et al.	340	63	
	M	4,658,357	04/87	Carroll et al.	364	406	
	N	4,661,806	04/87	Peters et al.	340	568	
	O	4,663,621	05/87	Field et al.	340	825.31	
	P	4,737,910	04/88	Kimbrow	364	403	
	Q	4,783,655	11/88	Cobb et al.	340	825.49	
	R	4,827,395	05/89	Anders et al.	364	138	
	S	4,853,692	08/89	Wolk et al.	340	573	
	T	4,882,569	12/89	Dey	340	572	
	U	4,940,966	07/90	Pettigrew et al.	340	551	
	V	4,960,651	10/90	Pettigrew et al.	428	607	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE: /Clara Yang/

DATE CONSIDERED: 07/13/2006

OIPE JAN 12 2004 PATENT & TRADEMARK OFFICE TC73

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION	Applicant William C. Maloney	
(Use several sheets if necessary)	Filing Date October 10, 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
~~W~~	~~4,636,634~~	~~01/87~~	~~Harper et al.~~	~~250~~	~~223R~~	Copy
CY	X	5,554,974	09/96	Brady et al.	340	572	
	Y	5,936,527	08/99	Isaacman et al.	340	572.1	
	Z	5,771,003	06/98	Seymour	340	568	
	AA	4,926,161	05/90	Cupp	340	572	
	AB	4,929,819	05/90	Collins, Jr.	235	383	
	AC	5,021,778	06/91	Walton	340	825.54	
	AD	5,032,823	06/91	Bower et al.	360	572.8	
	AE	5,038,023	08/91	Saliga	235	385	
	AF	5,062,151	10/91	Shipley	359	154	
	AG	5,099,227	03./92	Geiszler et al.	340	572	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE: DATE CONSIDERED:

/Clara Yang/ 07/13/2006

OIPE JC73 JAN 12 2024 PATENT & TRADEMARK OFFICE

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION	Applicant William C. Maloney	
(Use several sheets if necessary)	Filing Date October 10, 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	AH	5,182,570	01/93	Nysen et al.	343	795	
	AI	5,218,344	06/93	Ricketts	340	573	
	AJ	5,319,544	06/94	Schmerer et al.	364	403	
	AK	5,426,284	06/95	Doyle	235	385	
	AL	5,448,110	09/95	Tuttle et al.	257	723	
	AM	5,510,770	04/96	Rhoads	340	572	
	AN	5,521,815	05/96	Rose, Jr.	364	409	
	AO	5,525,969	06/96	LaDue	340	573.4	
	AP	5,528,222	06/96	Moskowitz et al.	340	572	
	AQ	5,533,079	07/96	Colburn et al.	377	6	
	AR	5,574,470	12/96	De Vall	343	895	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE: /Clara Yang/

DATE CONSIDERED: 07/13/2006

OIPE JC73 JAN 12 2004 PATENT & TRADEMARK OFFICE

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION	Applicant William C. Maloney	
(Use several sheets if necessary)	Filing Date October 10 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	AS	5,612,675	03/97	Jennings et al.	340	573	
	AT	5,612,683	03/97	Trempala et al.	340	825.31	
	AU	5,627,520	05/97	Grubbs et al.	340	572	
	AV	5,635,693	06/97	Benson et al.	235	384	
	AW	5,661,457	08/97	Ghaffari et al.	340	5272.7	
	AX	5,671,362	09/97	Cowe et al.	395	228	
	AY	5,721,531	02/98	Garver et al.	340	568	
	AZ	5,739,765	04/98	Stanfield et al.	340	825.49	
~~CY~~	~~BA~~	~~5,771,003~~	~~06/98~~	~~Seymour~~	~~340~~	~~368~~	copy
CY	BB	5,777,884	07/98	Belka et al.	364	478.13	
CY	BC	5,790,409	08/98	Fedor et al.	364	479.02	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through

EXAMINER'S SIGNATURE: /Clara Yang/

DATE CONSIDERED: 07/13/2006

JAN 12 2004
PATENT & TRADEMARK OFFICE

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Applicant William C. Maloney	
	Filing Date October 10, 2003	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	BD	5,801,628	09/98	Maloney	340	568	
CY	BE	5,848,593	12/98	McGrady et al.	128	897	
~~——~~	~~BF~~	~~5,936,527~~	~~08/99~~	~~Isaacman et al.~~	~~340~~	~~572.1~~	copy
CY	BG	5,963,134	10/99	Bowers et al.	340	572.1	
	BH	6,075,441	06/00	Maloney	340	568.1	
	BI	6,131,808	10/00	Pires et al.	235	375	
	BJ	6,195,005	02/01	Maloney	340	568.1	
	BK	6,204,764	03/01	Maloney	340	568.1	
	BL	6,232,876	05/01	Maloney	340	568.1	
	BM	6,054,924	04/00	Dames et al.	340	572.6	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
CY	BN	WO 95/12858	05/95	PCT	G06F	153/00		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

CY	BO	50 Ways to Touch Memory, Third Edition, 1994 Dallas Semiconductor Corporation, Dallas, Texas

EXAMINER'S SIGNATURE: /Clara Yang/

DATE CONSIDERED: 07/13/2006

MAR 0 6 2004
PATENT & TRADEMARK OFFICE

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Applicant **William C. Maloney**	
	Filing Date **October 10, 2003**	Group 2612

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
CY	A	5,971,593	10/99	McGrady	700	233	
CY	B	6,148,271	11/00	Marinelli	702	141	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §.609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

Form PTO-1449	Attorney Docket No. K047 1170.1	Serial No. 10/684,028
INFORMATION DISCLOSURE CITATION *(Use several sheets if necessary)*	Applicant **William C. Maloney**	
	Filing Date **October 10, 2003**	Group 2612

OIPE JC26 MAR 22 2004 PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
CY	A	WO 00/16564	03/00	PCT	H04Q	1/00		
	B	WO 00/16282	03/00	PCT	G08B	13/14		
	C	WO 00/16280	03/00	PCT	G08B	13/14		
	D	WO 00/16281	03/00	PCT	G08B	13/14		
	E	WO 00/16284	03/00	PCT	G08B	13/14		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

TO/SB/08A (08-03)
ubstitute for Form 1449/PTO

Application Number	Filing Date
10/684,028	*October 10, 2003*

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use as many sheets as necessary)

First Named Inventor	
William C. Maloney	
Art Unit ~~N/A~~ 2612	
Examiner Name *N/A*	Attorney Docket Number *K047 1170.1*

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CY	A	6,292,795	Peters et al.	
	B	5,805,074	Warren et al.	
	C	6,431,438	Pires et al.	
	~~D~~	~~4,661,896~~	~~Peters et al.~~ copy	
	~~E~~	~~4,783,655~~	~~Cobb et al.~~ copy	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

AUG 2 6 2004
PATENT & TRADEMARK OFFICE USPTO

PTO/SB/08A (08-03)
Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use as many sheets as necessary)

Application Number	Filing Date
10/684,028	*October 10, 2003*

First Named Inventor: *William C. Maloney*

Art Unit: ~~N/A~~ 2612

Examiner Name: ~~N/A~~ C. Yang

Attorney Docket Number: *K047 1170.1*

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CY	A	6,753,781	Radomsky et al.	
	B	6,701,094	Radomsky et al.	
	C	6,600,899	Radomsky et al.	
	D	6,574,482	Radomsky et al.	
	E	6,211,790	Radomsky et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

DEC 03 2006
PATENT & TRADEMARK OFFICE

PTO/SB/08A (08-03)
Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	Filing Date
10/684,028	*October 10, 2003*
First Named Inventor: *William C. Maloney*	
Art Unit: *N/A*	
Examiner Name: *N/A*	Attorney Docket Number: *K047 1170.1*

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CY	A	L364,535	08/21/74	Cannon Electric Limited	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
CY	B	Memory-Based Identifier Tag Provides Digital ID- Dave Bursky – Electronic Design – 7/25/92 – Pgs. 153 and 156

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

OIPE JC11
DEC 09 2006
PATENT & TRADEMARK OFFICE

PTO/SB/08A (08-03)
Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	Filing Date
10/684,028	*10/10/03*
First Named Inventor: *William C. Maloney*	
Art Unit: ~~*N/A*~~ 2612	
Examiner Name: *N/A*	Attorney Docket Number: *K047 1170.1*

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CY	A	4,918,432	Pauley et al.	
	B	6,069,563	Kadner et al.	
	C	4,885,571	Pauley et al.	
~~—~~	~~D~~	~~5,836,002~~	~~Morstein et al.~~ copy	
CY	E	6,745,366	Roh et al.	
CY	F	5,905,653	Higham et al.	
CY	G	4,896,024	Morello et al.	
~~—~~	~~H~~	~~4,967,906~~	~~Morello et al.~~ copy	
CY	I	6,788,997	Frederick	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE:	DATE CONSIDERED:
/Clara Yang/	07/12/2006

OIPE JC22
APR 07 2006
PATENT & TRADEMARK OFFICE

PTO/SB/08A (08-03)
Approved for use through 07/31/2006 OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/684,028
Filing Date	10/10/2003
First Named Inventor	William C. Maloney
Art Unit	~~Unknown~~ 2612
Examiner Name	~~Unknown~~ C. Yang
Attorney Docket Number	K047 1170.1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CY	A	US- 5,957,372	09/28/1999	Dean et al.	
	B	US- 5,961,036	10/05/1999	Michael et al.	
	C	US- 6,073,834	06/13/2000	Michael et al.	
	D	US- 6,707,381	03/16/2004	Maloney	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

Examiner Signature	/Clara Yang/	Date Considered	07/12/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.